

# DEKKEN

## The Clever Textile Folding Solution



The **Dekken T-Apparel Pro III** offers automated textile folding and is designed to process hundreds of garments per hour. Built around the newest folding technologies offering automatic garment changes, it comes standard with a rear exit stacking unit and one by one rear exit. Optional features include a nose size labeler, post exit labeler, and bar code scanning for automatic recipe change over. Dekken offers affordable solutions for every size company from small to large scale manufacturing.



**HIRSCH**  
SOLUTIONS

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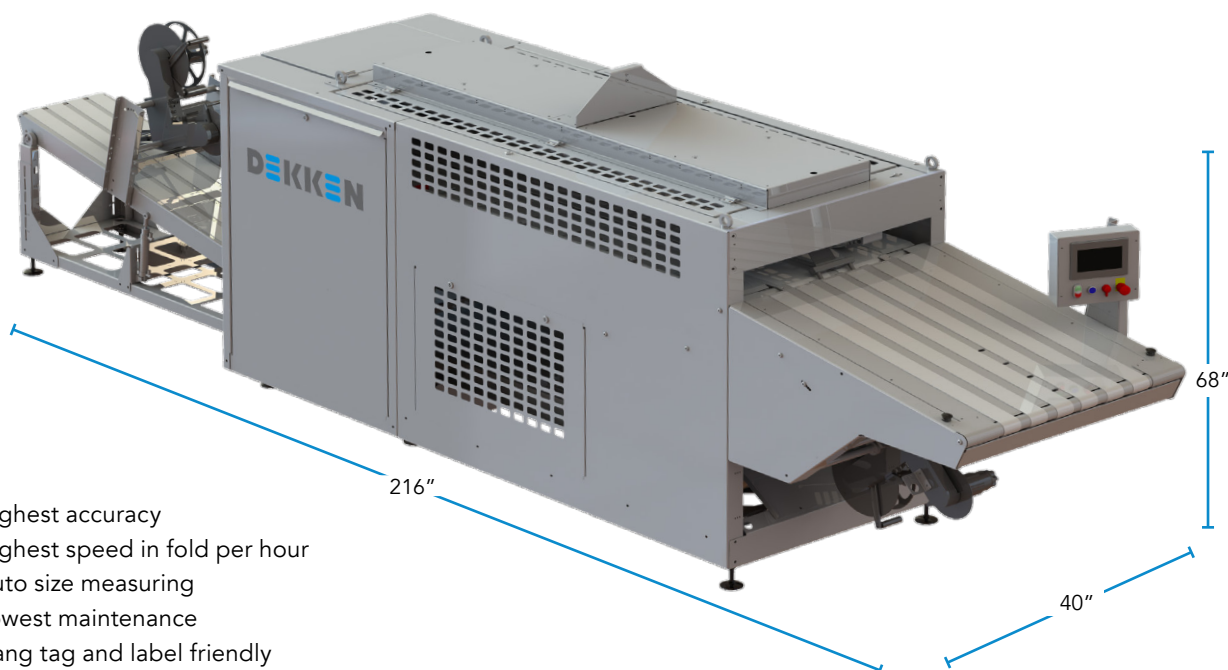
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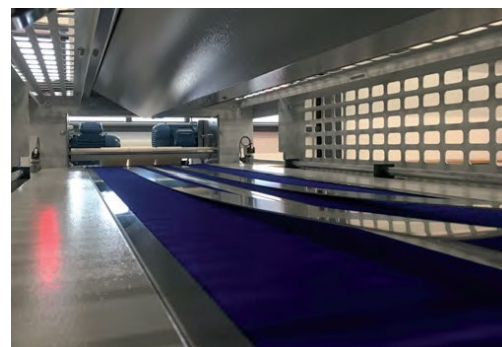
## FOLDING SOLUTIONS

The Dekken T-Apparel Pro III is the most versatile folding machine on the market today. Boasting a complete solution from size labeling to bar code scanning it can easily fold short or long sleeve items of all types including t-shirts, sweatshirts, hoodies, and a variety of men's, ladies, and kids tops and bottoms. Easily change from one type garment to the next with no mechanical adjustments needed.



- Highest accuracy
- Highest speed in fold per hour
- Auto size measuring
- Lowest maintenance
- Hang tag and label friendly
- 60 pre set recipes
- Inverter controlled delivery belt to adjust for a bagger or accumulator
- 1 Phase 220v, 20amp, 80 PSI, 2.5cfm
- Weight: 2425 lbs
- 1 yr warranty\*

The T- APPAREL is able to make all kinds of folding patterns. After feeding the piece enters the lateral fold section. The lateral folds are made by air in combination with position controlled folding templates. The length of each piece is measured automatically for highest folding result. The controlled roof position insure folding of thick/stiff textiles as well as lite and slippery textiles and dry-fit. The long lateral fold section allows all sizes to be folded.



After the lateral fold section, the piece enters the cross fold section. Up to 2 cross folds can be made, offering all kinds of folding patterns. In order to secure stable and high quality folds, both cross folds are made by air assisted reversing belts. Tight folded pieces are obtained as pieces are continuously kept between belts. The elastic belts ensure that the cross fold automatically adapts on thin as well as thick pieces. These belts are also pressing the piece, creating a tight folded result.

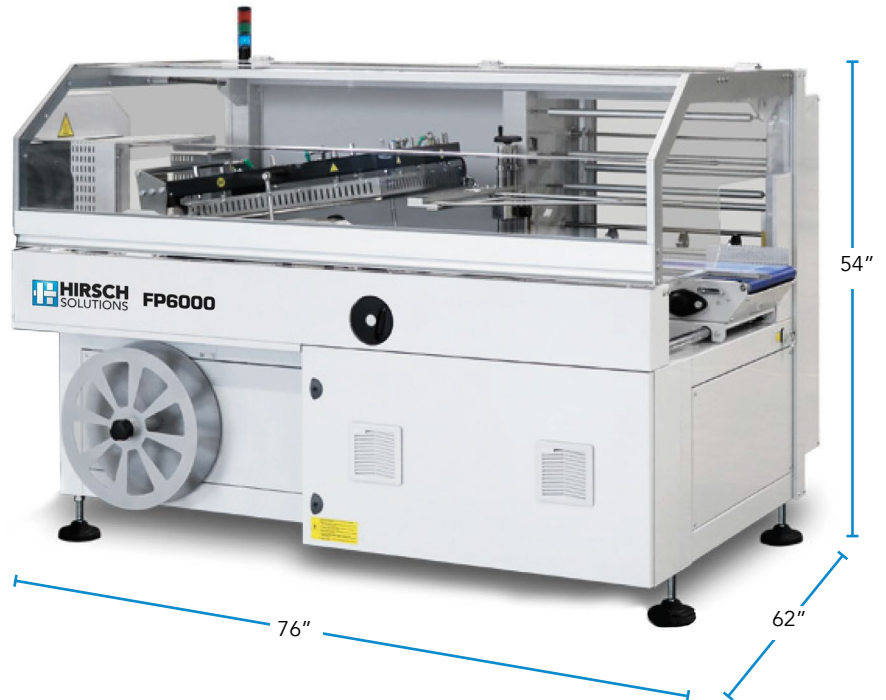


Model #	Description	Speed
117565	T-Apparel Pro III (linear delivery with stacking function)	600-1000 pph



The FP6000 automatic L-sealer is a highly efficient all electric sealer that can deliver high quality packaging of your garments at high speed. The FP6000 can deliver conveyor speeds up to 100 ft/min and package up to 2400 pieces per hour. The system is perfect for polyolefin or polyethylene center fold film.

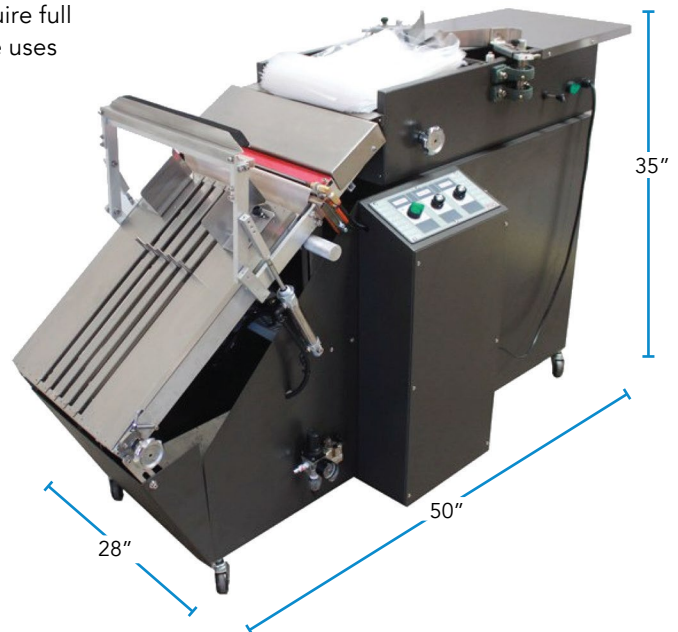
- Unique sealer technology
- 3 Phase 208-240, 14amp, 87 PSI
- Optional shrink tunnel
- Pre or post conveyor options
- PLC holds up to 20 different programs
- Fast set-up
- CE compliant
- Beginning and end product sensors
- Weight: 1279 lbs
- 1 yr warranty\*
- Lease programs available



Model #	Description	Max Pkg Height	Max film width	Speed
118272	FP6000 Automatic L-sealer	6"	23.5"	up to 2400 pph

The Drop Sealer is a great solution for companies that don't require full automation. Easy operation within a small footprint, this machine uses pre-made assorted size poly bags on a wicket.

- Seals up to 10 mil thickness
- Separate controls for seal temperature and seal time
- Hand wheel adjustment instantly adjusts seal bag location
- Adjustable table depth to accommodate different sized items
- Pneumatic seal bar with air eject to quickly seal and remove excess trim scrap
- Up to 25 cycles per minute depending on size of bag and operator dexterity
- Uses wicketed bags up to 15"
- Independent temperature and seal time controls
- Produces 1/8"W seals
- 110 volt, 80 PSI air required
- Weight: 170 lbs
- 1 yr warranty\*



Model #	Description	Seal Bar Width	Max Jaw Opening	Max Bag Length
116796	Drop Sealer / Bag Opener Combo	18"	8"	20"
116920	Pneumatic Air Expeller (eliminates trapped air - optional)			

\* travel covered first 90 days



## Additional Features

Upper belt for single item delivery  
like slippery or dry-fit or  
100% polyester

Belt height  
can be adjusted

Lower belt for  
stacked item delivery

Internal conveyor for stacked items

(optional  
nose labeler)

Accessible labeler for easy roll  
exchange or maintenance

(optional  
post labeler)

Delivery belt lift up or down to  
collect stacked or single items

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